



## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hidemitsu Aoki, et al.

**Examiner:** S. T. Chaudhry

**Serial No.:** 10/075,566

**Art Unit:** 1746

Filed: February 13, 2002

**Docket:** 12688A

For: METHOD FOR CLEANING

Dated: September 8, 2003

SEMICONDUCTOR WAFER AFTER CHEMICAL MECHANICAL POLISHING

**COPPER WIRING** 

Commissioner for Patents Alexandria, VA 22313-1450

## **RESPONSE**

Sir:

In response to the Office Action dated August 8, 2003, applicants provisionally elect, without traverse, ammonia as the first washer and polycarboxylic acids and ammonium salts of said polycarboxylic acid as the second washer.

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450.

Dated: September 8, 2003

Mark J. Coken

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Hidemitsu Aoki, et al.					Docket No. 12688A
Serial No. 10/075,566			g Date ry 13, 2002 Examiner T. Chaudhry		Group Art Unit 1746
Invention: METHOD FOR C POLISHING COP		NDUCTOR WAFER AFT	TER CHEMICAL M	ECHANIC	PEO.
METHOD FOR CLEANING SEMICONDUCTOR WAFER AFTER CHEMICAL MECHANICAL POLISHING COPPER WIRING  TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.					
Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.					) 1>00
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	42 -	42 =		x \$18.0	
INDEP. CLAIMS	4 -	4 =	0	x \$84.0	00 \$0.00
Multiple Dependent Claims (check if applicable)					\$0.00
		TOTAL ADDITIONAL	FEE FOR THIS AME	ENDMENT	\$0.00
<ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> </ul>					
Mark J. Cohen Registration No. 3 Scully, Scott, Mur		Di	Dated: September 8, 2	it this docume	ent and fee is being deposited with the U.S. Postal Service as F.R. 1.8 and is addressed to the

Garden City, NY 11530 (516) 742-4343

Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Mark J. C hen

Typed or Printed Name